AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Currently amended) TwoA two-dimensional antenna array-with the following features defining: ____ there are at least two vertically running gaps (5; 5a, 5b, 5c, 5d), the antenna array comprising:
- there are overall-at least two and preferably at least three radiators or radiator groups (9; 109a, 109b, 109c, 109d) offset to one another in the vertical direction in at least one of said gaps (5; 5a, 5b, 5c, 5d) and preferably in all gaps (5; 5a, 5b, 5c, 5d),
- radiator groups (9) in this said at least one gap (5; 5a, 5b, 5c, 5d) except for at least one radiator or at least one radiator group (109a, 109b, 109c, 109d) are being jointly supplied, and
- this said at least one radiator or at least one radiator group (109a, 109b, 109e, 109d) is being supplied jointly with the radiators or radiator groups (9) of an a gap adjacent to said gap (5; 5a, 5b, 5c, 5d).
- 2. (Currently amended) Antenna The antenna array as claimed in claim 1, wherein the respectively jointly supplied radiators or radiator groups (9) are arranged such that even at a given horizontal offset the vertical distance is the same.
- 3. (Currently amended) Antenna The antenna array as claimed in claim 1-or 2, wherein the respectively jointly supplied radiators or radiator groups (9; 109a, 109b, 109c,

GÖTTL Appl. No. 10/625,850 May 14, 2004

distance between two radiators or radiator groups (9; 109a, 109b, 109c, 109d) which are vertically offset to one another or the vertical distance of the radiators or radiator groups (9; 109a, 109b, 109c, 109d) which are located horizontally at different heights is the same or similar for most of the radiators or radiator groups (9; 109a, 109b, 109c, 109d).

- 4. (Currently amended) Antenna The antenna array as claimed in claim 3, wherein the respectively jointly supplied radiators or radiator groups (9; 109a, 109b, 109c, 109d) are arranged offset to one another in the vertical direction such that the vertical distance between two radiators or radiator groups (9; 109a, 109b, 109c, 109d) which are vertically offset to one another or the vertical distance of the radiators or radiator groups (9; 109a, 109b, 109c, 109d) located horizontally at different heights is the same or similar for all of the radiators or radiator groups (9; 109a, 109b, 109c, 109d).
- 5. (Currently amended) Antenna The antenna array as claimed in one of claims claim 1-to 4, wherein the radiators or radiator groups (9; 109a, 109b, 109c, 109d) are located in pairs on a common vertical line in at least two gaps (5; 5a; 5b).
- 6. (Currently amended) Antenna The antenna array as claimed in one of claims claim 1-to-5, wherein the respectively jointly supplied radiators or radiator groups (9; 109a, 109b, 109c, 109d) are located at a regular vertical distance on top of one another and at least one radiator or at least one radiator group (109a, 109b, 109c, 109d) is located simply with a horizontal offset to the other jointly supplied radiators or radiator groups (9) in an adjacent gap (5; 5a, 5b, 5c, 5d).

GÖTTL Appl. No. 10/625,850 May 14, 2004

7. (Currently amended) Antenna The antenna array as claimed in one of claims claim 1-to-6, wherein in at least two gaps (5; 5a, 5b, 5c, 5d) the radiators or radiator groups (9; 109a, 109b, 109c, 109d) are located at a regular vertical distance to one another and in the same vertical position in pairs, in at least two gaps (5; 5a, 5b, 5c, 5d) there being at least one pair of two radiators or two radiator groups (109a, 109b, 109c, 109d) such that the radiators or radiator groups (9; 109a, 109b, 109c, 109d) which are jointly supplied and located in one gap (5; 5a, 5b, 5c, 5d) are jointly supplied with at least one radiator or at least one radiator group (109a, 109b, 109c, 109d) of the adjacent gap (5; 5a, 5b, 5c, 5d).